

INTERNATIONAL SEARCH REPORT

PCT/JP 02/00202

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A45D24/36

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A45D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 368 745 A (MCGUFFEY PATRICK J) 18 January 1983 (1983-01-18)	1-6
A	the whole document	7,8
X	FR 2 654 209 A (COHEN VICTOR) 10 May 1991 (1991-05-10)	1-4
A	figures 5-7,15	8
A	US 4 383 374 A (BERTERO ANTHONY J) 17 May 1983 (1983-05-17)	5-7
A	figures 1-3	
A	FR 2 497 640 A (ASAKURA HIROMI) 16 July 1982 (1982-07-16)	

☐ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents :

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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

10 March 2003

Date of mailing of the international search report

18/03/2003

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Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US 4368745	A	18-01-1983	NONE		
FR 2654209	A	10-05-1991	FR	2654209 A1	10-05-1991
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FR 2497640	A	16-07-1982	JP	1223754 C	15-08-1984
			JP	57117888 A	22-07-1982
			JP	58049272 B	02-11-1983
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			FR	2497640 A1	16-07-1982